

Manor Royal Central : Superhub bus stop / micro park (pilot scheme)

Design folio and briefing for shelter / artwork designs

September 2021

This folio is intended to be a briefing note summarising the:

- *Proposed location and site for the pilot scheme*
- *Design principles / design intent for the new micro park*
- *Design intent for the new bus stop shelter*
- *Design intent for the public artwork*

Manor Royal Central



Location:

The Manor Royal Central west bound bus stop is located on the south side of Manor Royal.

The site is close to the intersection of Faraday Road and Connect Way.

The site is within Manor Royal Zone 3 (red).

The site is close to Magpie Wood to the south.

Site Features / Elements:

- Relatively flat / level ground laid to grass and asphalt paving;
- 3m wide shared foot / cycleway;
- Standard bus shelter, sign, bin and bollards;
- There is a knee rail surrounding the nearby sub station and inspection chamber;
- Controlled pedestrian crossing at junction;
- Nearby mature trees;
- Nearby private boundary hedge;
- Manor Royal central - eastbound bus stop is beyond the intersection with Faraday Road, Connect Way and Manor Royal; and
- The location is considered highly visible from a distance from most angles. Particularly from the west.

Considerations for the micro park:

- Prominence of the location and the high profile of the site;
- Proximity to Magpie Wood and cycleway;
- Proximity to recent and future development;
- Proximity to the intersection / controlled crossing points / pedestrian movement;
- Accessibility;
- Spaces for seating;
- Minimising clutter;
- Helping way finding;
- Existing and new vegetation;
- Ongoing management and maintenance; and
- Accommodating space for a new bus shelter;
- Integrating public art;
- Underground services and potential tree roots conflicts and implications; and
- Wider Manor Royal furniture palette;

Associated business areas:

- Lloyds Court



Sub station and manhole access surrounded by timber knee rail



Signpost for Faraday Road and Town Centre



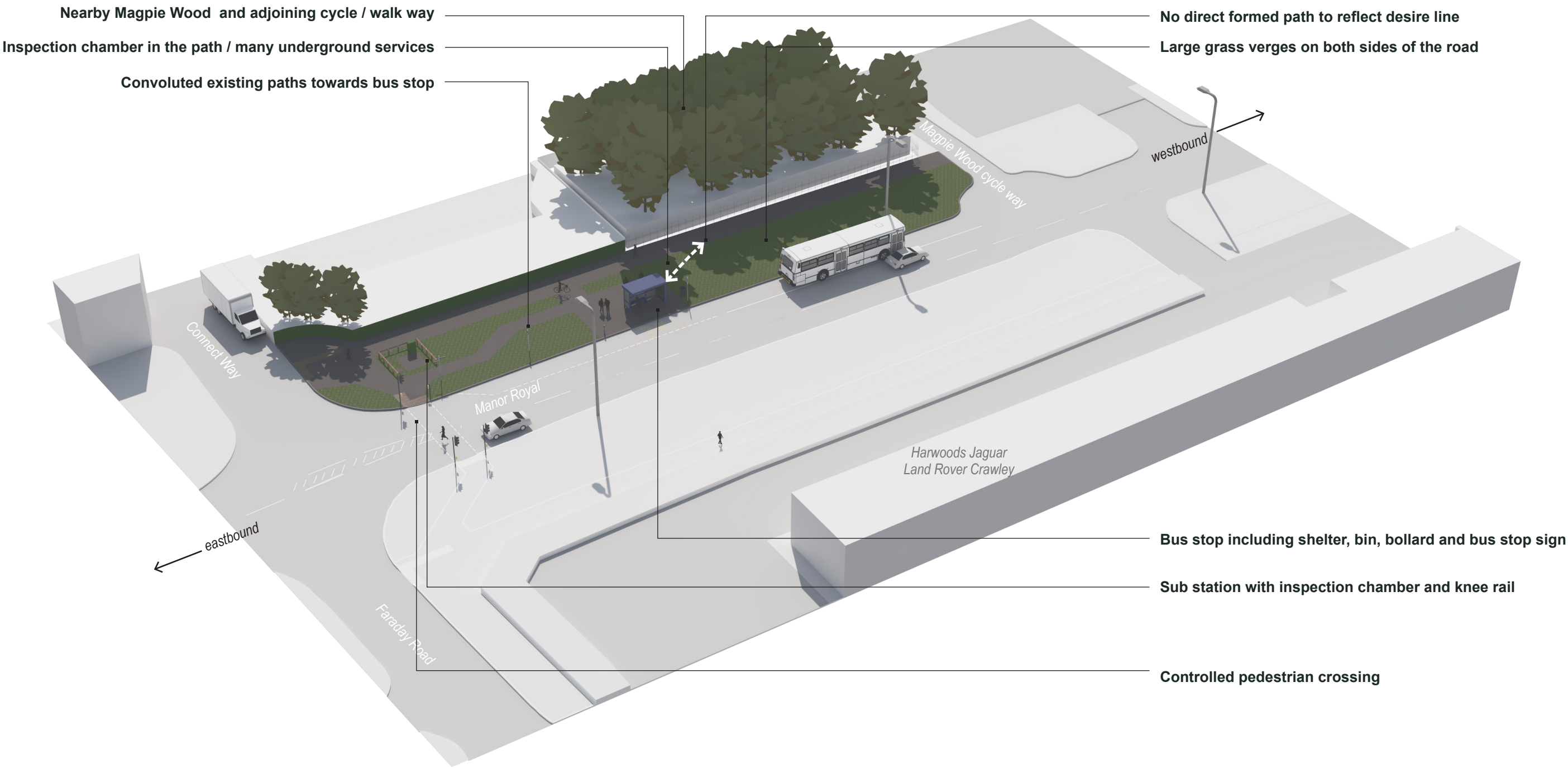
Standard bus stop arrangement of bin, bollard and shelter featuring advertising



Convoluted path access to bus stop

Manor Royal Central

Existing Site:



Manor Royal Central

Design Intent:

‘A transient place with people coming and going to it, through it and around it’

Manor Royal Central is a busy westbound bus stop in a highly visible from both directions along along Manor Royal and from Faraday Road.

The intent is to create an attractive and highly visible ‘micro park’ to provide a setting for the potential new superhub bus shelter and provide space to sit, socialise, meet and have fun.

The intent is to also improve the footpath alignments and connections to the bus stop from the shared cycle / walk way. Where possible desire lines are formalised through distinctive paving and using new planting to help frame it. Other hard surfaces are retained and resurfaced minimising the need to construction new paving over the many existing underground surfaces. New areas of planting help define the routes to the intersection / controlled crossing.

The character and layout is also intended to conceptually reflect this idea of people ‘coming and going’.

Incidental seating walls and the paving around the super hub bus stop are located and aligned to create a dynamic rhythm and create places for people to sit and interact with each other.

The concept design includes potential for ‘playful and interactive sculptural features’ intended to catch the eye from busy Manor Royal road and Faraday Road.

Surface water drainage from the hard surfaces potentially fall towards a vegetated rain garden helping reduce the impact on the drainage system and providing a ‘green’ feature to the micro park.

- Lawn / Grass verge

Mass planting

Hard surfacing

Vegetated rain garden

Permeable surfacing

Shared cycle/walk way

Existing trees retained

Existing boundary fence

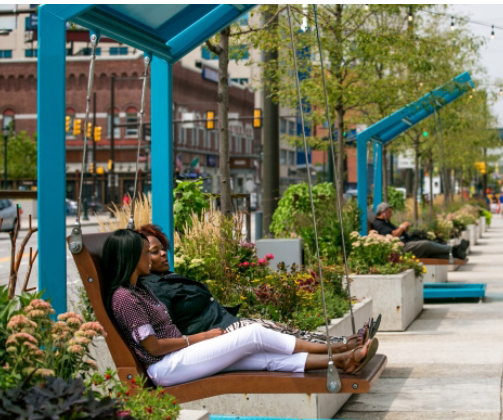
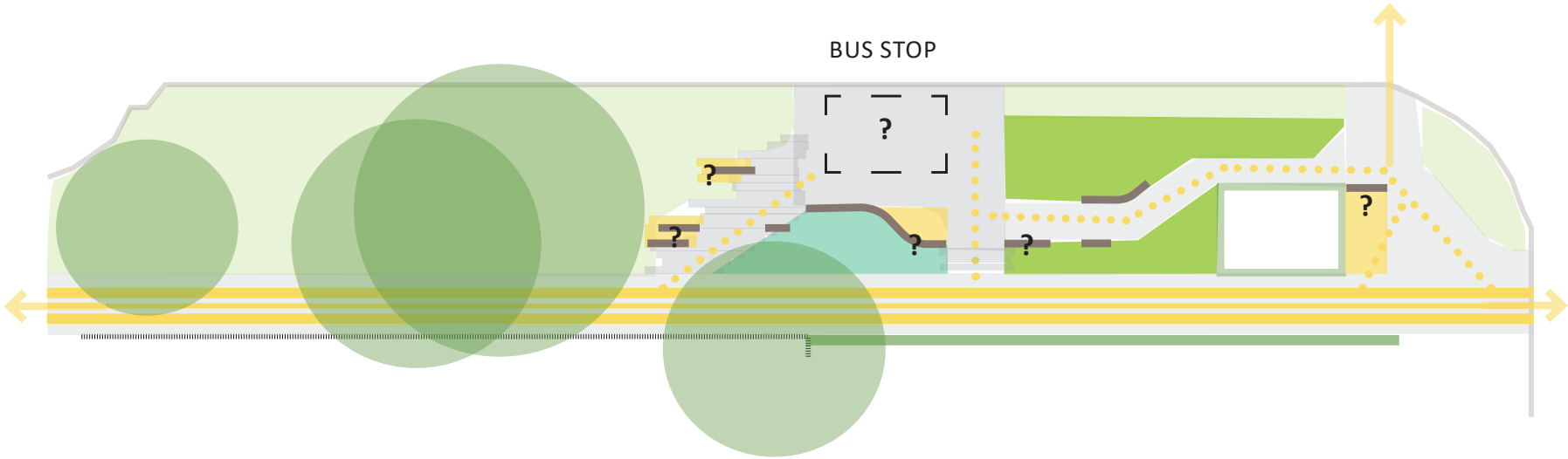
Seating walls / benches / tables

Barrier around sub station kiosk

Desire line

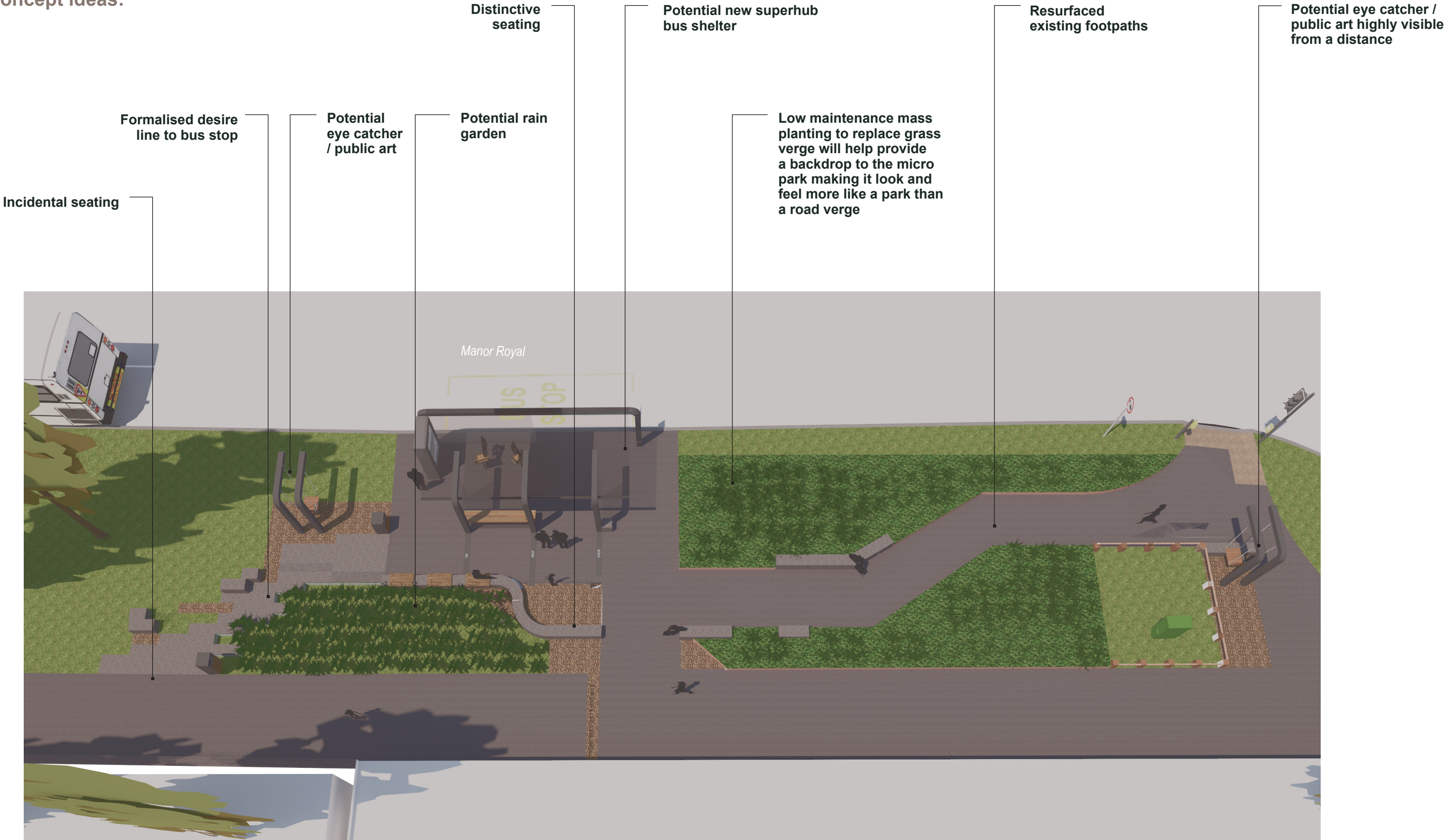
Potential public art / eye catcher

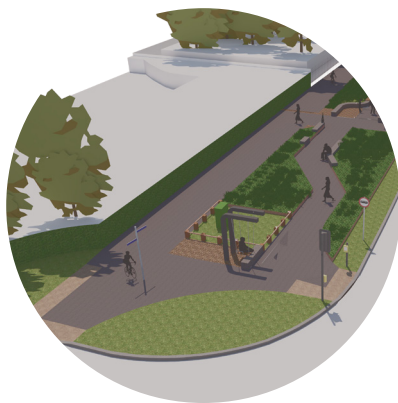
Superhub bus stop shelter



Manor Royal Central

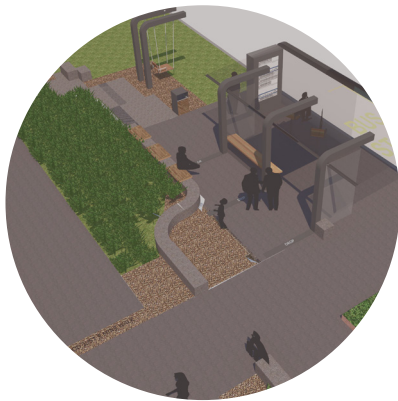
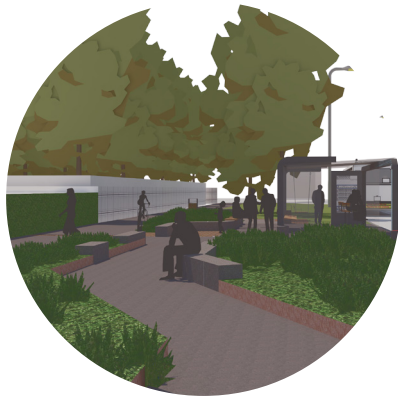
Initial concept ideas:





Connections to nearby cycleway and controlled crossings are enhanced

Areas of mass planting and new seating create a park like environment between the bus stop and the controlled crossing



New public seating beyond the bus stop shelter provides additional places to wait for a bus or use as a park / public space

Subject to underground services, the bus stop shelter could be larger than a typical / standard bus shelter (see next page).



Manor Royal Central

Bus Shelter design intent:

‘More than just a bus shelter, Crawley’s Superhubs will help transform the way we think about going to catch a bus’

Superhub bus stops are intended to provide more than the average bus stop.

They are intended to fulfil the following principles (know as super indicators):

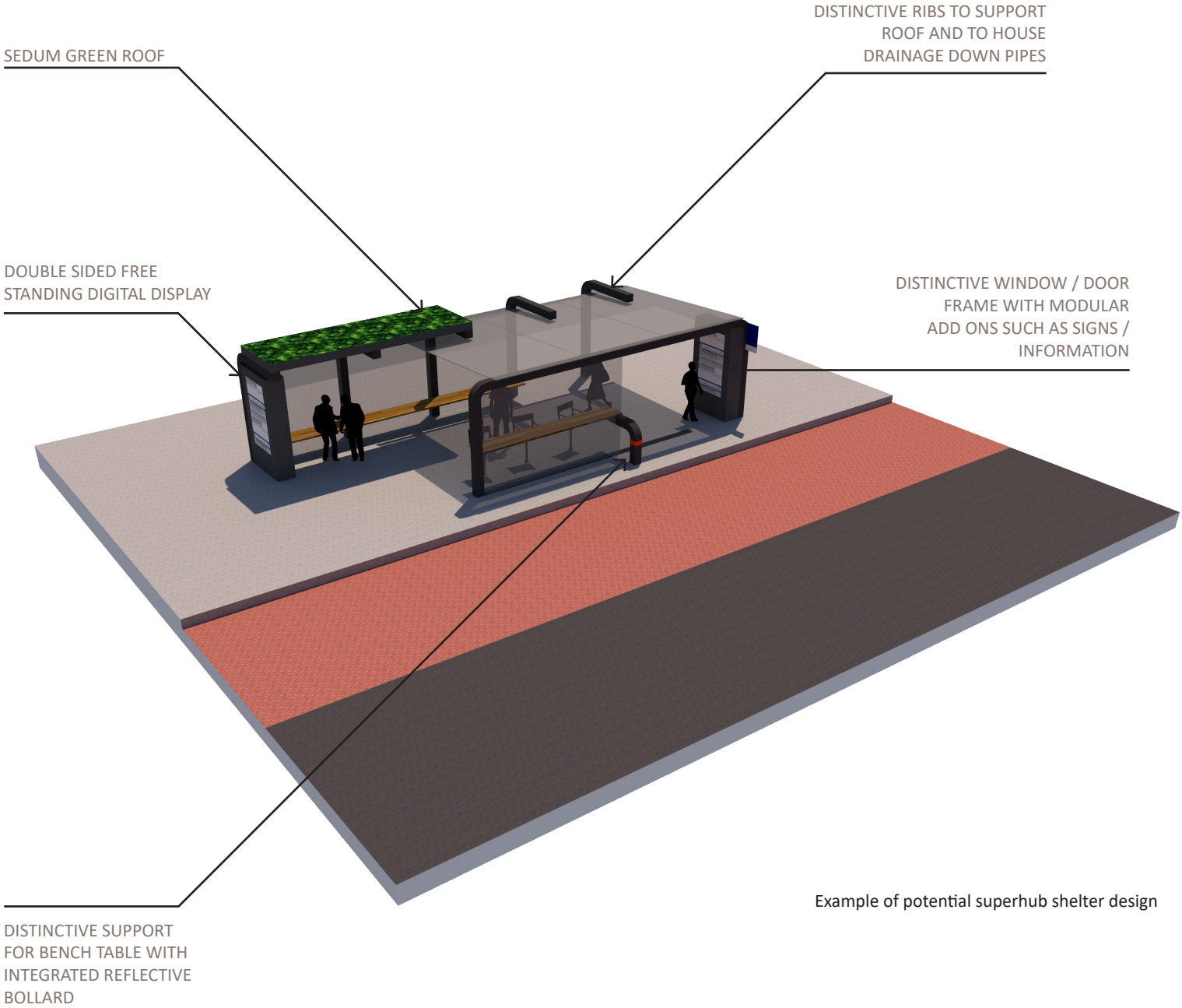
- Eye catching / distinctive
- Shelter
- Comfortable
- Safe, clean and tidy
- Well connected
- Incorporating technologies
- Green / Environmental benefits
- Fun, stimulating and multifunctional

The design and creation of the micro park at Manor Royal Central will follow these principles and will, no doubt, help deliver a successful superhub.

The new bus stop shelter could also provide multiple benefits such as something that’s eye catching from a distance as well as a place for shelter, comfort, seating and technology. The shelter could bring environmental benefits and could also be fun and stimulating.

The shelter could also be larger than the existing bus shelter.

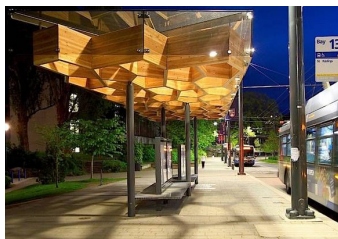
This page shows some concept ideas to help describe the design intent. The look, feel and size of the final bus stop shelter may differ.



Example of potential superhub shelter design



Concept ideas of distinctive superhub shelters



Precedent examples of distinctive shelters within the public realm

Manor Royal Central

Public Art intent:

The public art and heritage trail strategy seeks to integrate seamlessly into the planned development of micro parks around the Manor Royal Business District.

Each location is one part of a series of connected micro parks to form a trail around Manor Royal based on the heritage and story of the place and its people.

Manor Royal Central provides a high profile location for public art. Initial concept design ideas for the micro park provides plenty of opportunities to integrate public art, enabling people using the superhub bus stop / micro park to connect and engage with it.

In addition to helping tell the narrative of Manor Royal, the public art could be fun, interactive and/or kinetic.

It is likely that the public art will need to be designed in association with the wider micro park and/or with the superhub bus stop shelter.

The public art can help deliver aspirations for both the micro park and the superhub bus stop:

‘A transient place with people coming and going to it, through it and around it’

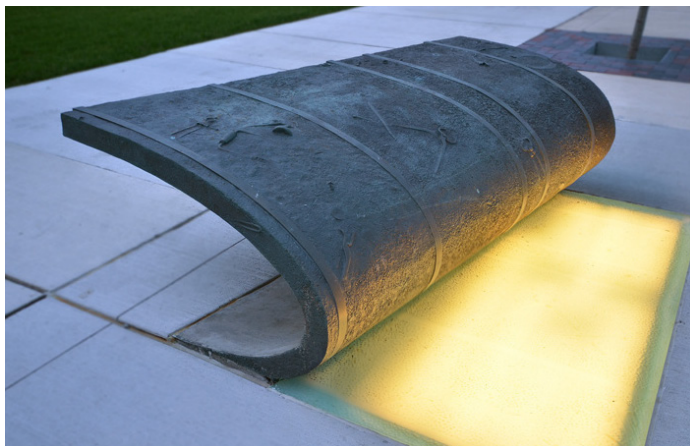
‘More than just a bus shelter, Crawley’s Superhubs will help transform the way we think about going to catch a bus’



Public art could be fun, interactive, eye catching and focused on ‘movement’.



Public art could be integrated into the type of infrastructure needed at a superhub bus stop.



Public art could be quite specific about the site / the place helping reveal something about the heritage or the future of this part of Manor Royal.

